

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... NOV 12 1992

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... NOV 16 1992

The applicant..... Southern Pacific Transportation Co., c/o Industrial Compliance

1746 Cole Blvd., Bldg, 21 #300

Street and No. or P.O. Box No.

Golden

City or Town

Colorado 80401

State and Zip Code No.

....., hereby make^s application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)..... February 20, 1969 - Delaware

1. The source of the proposed appropriation is..... underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is..... 0.446second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for..... Environmental pollution control
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under No. 12. "Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point..... within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 27,
Describe as being within a 40-acre subdivision of public

T. 33N. R. 52E. MDM. from which the North quarter-section corner of said
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

..... section bears as described on attached "Exhibit A".

6. Place of use..... SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 27, T. 33N., R. 52E., MDM.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about..... January 1st and end about..... December 31st of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... See Page 2

State manner in which water is to be diverted, i.e. diversion structure, ditches and

flumes, drilled well with pump and motor, etc.

9. Estimated cost of works.....\$225,000.00

10. Estimated time required to construct works.....system is presently being installed on site.
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....at expiration of permit
issued by N.D.E.P. or as extended

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

The wells will be used to pump potentially contaminated water to a treatment station and thence re-injected into shallow alluvial aquifers nearby. The groundwater will be pumped from the wells solely for pollution control, and in compliance with N.D.E.P. permits, reference enclosed.

By s/ William A. Nisbet
421 Court Street
Elko, Nevada 89801

Compared ap/ se ap/se

Protested

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.446.....cubic feet per second.....but not to exceed 105.2 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....*

Proof of completion of work shall be filed before.....*

Application of water to beneficial use shall be filed on or before.....*

Proof of the application of water to beneficial use shall be filed on or before.....*

Map in support of proof of beneficial use shall be filed on or before.....*

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No. Issued.....

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this.....25th.....day of.....November.....

A.D. 1992.....


State Engineer

Item #8

Drilled shallow wells of the type illustrated on attached typical construction drawing, submersible pump, and pipeline to an in-series run through a slant-rib oil-water separator and activated carbon adsorption filters. Discharged treated water is injected into the aquifer at an up-gradient location approved by the division of environmental protection; the infiltration gallery consists of two slotted leach field pipes, each approximately 2 ft. diameter and 150 ft. in length; the infiltration pipes are placed on, and back-filled with, permeable gravels in contact with the upper portion of the alluvial aquifer.

(PERMIT TERMS CONTINUED)

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

The total combined duty of water under Permits 47027, 47028 and 58323-E shall not exceed 235.905 million gallons annually.

EXHIBIT A

Ties from pollution control (environmental) wells located within the SW¼SE¼ Section 27, T. 33 N., R. 52 E., MDM.

Tie to North Quarter-Section Corner Sec. 27

<u>Well</u>	<u>Direction</u>	<u>Distance</u>
ICRW-01	N. 10° 47' W.	4,814 ft.
ICRW-02	N. 7° 52' W.	4,658 ft.
ICRW-03	N. 10° 06' W.	4,459 ft.
ICRW-04	N. 15° 41' W.	4,247 ft.
ICRW-05	N. 16° 21' W.	4, 408 ft.